



IDAHO CROP WEATHER



Idaho Agricultural Statistics Service

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AUGUST BEGINS HOT AND DRY

Continued hot temperatures and minimal precipitation across the state. Harvest of small grains is gaining momentum. Grasshoppers are being baited and sprayed. The Idaho Agricultural Statistics Service reports farmers had an average of 6.8 days suitable for fieldwork. Agricultural activities for the week ending August 1, included irrigating, spraying weeds, monitoring for disease, and harvesting small grains, fruit, mint, dry peas, lentils, and hay.

conditions. Northern areas reported high elevation wheat has poor stands due to winter damage, while apples have progressed to half dollar size. In Southwestern areas harvest of apricots, early peaches, and sweet corn is underway. Eastern areas reported the hot, dry conditions will likely cause light weight barley. Across the state aphids continue to move, showing up in grain and alfalfa fields. Reports indicate that topsoil moisture was 8% very short, 38% short, 54% adequate.

CROP REPORT

Across the state small grain harvest is behind last year and the five year average. The states 2nd and 3rd cutting of alfalfa are progressing slightly ahead of normal due to ideal haying

LIVESTOCK REPORT

Cattle and sheep remain in good condition. Range and pasture are showing signs of drought stress as conditions continue to decline.

CONDITION INFORMATION

Percentages	Very				
	Poor	Poor	Fair	Good	Excellent
Winter Wheat	0	3	21	61	15
Irr. Water Supply	0	0	9	27	64
Pasture & Range	0	8	41	37	14
Spring Wheat	0	3	13	68	16
Barley	0	2	19	57	22
Potatoes	0	0	12	68	20

CROP PROGRESS PERCENTAGES

	1999	1998	Avg.
Oats Headed	98	--	--
Oats Harvested for Grain	2	2	8
Potatoes 12" High	99	97	98
Potatoes Closing Middles	95	87	91
Mint Harvested	11	13	34
Peaches Harvested	12	3	20
Spring Wheat Turning Color	58	--	--
Winter Wheat Turning Color	93	--	--
Barley Turning Color	61	--	--
Dry Peas Harvested	17	28	21
Lentils Harvested	6	6	8
Onions Harvested	1	0	0

CROP PROGRESS REPORT PERCENTAGES FOR WEEK ENDING August 1, 1999

Crop	North			Southwest			Southcentral			East			State		
	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg	1999	1998	Avg
Winter Wheat															
Harvested	9	15	13	19	19	30	3	14	21	1	7	10	6	13	15
Spring Wheat															
Headed	100	99	98	100	100	100	100	100	100	100	93	97	100	95	98
Harvested	1	3	2	3	6	16	0	10	5	1	0	2	1	3	3
Barley															
Headed	98	100	99	100	100	100	100	100	100	100	93	97	100	96	98
Harvested	2	4	7	18	22	34	1	10	11	1	2	2	2	5	6
Alfalfa Hay															
Harvested (2 nd Cutting)	4	47	28	95	92	87	88	87	82	43	31	30	64	61	55
Harvested (3 rd Cutting)	NA	NA	NA	24	3	4	5	3	2	2	2	0	8	3	2

Avg (1994-1998).

Weather Data For The Week Ending Sunday, August 1, 1999 ^{1/}

Station	Temperature ^{2/}				Growing Degree Days ^{4/}			Precipitation (Inches)				
	High	Low	Ave.	Dept. ^{3/}	40E Base	50E Base To Date Normal		Total	Dept ^{3/}	Month of August	March 1 To Date Normal	
North												
Lewiston	103	54	79	2	2627	1416	1580	0.00	-0.10	0.00	4.92	5.44
Sand Point	96	43	68	1	1740	742	864	1.00	0.81	0.00	14.39	11.10
Southwest												
Boise	102	56	81	5	2746	1582	1500	0.00	-0.06	0.00	3.18	4.75
Caldwell 5/	99	48	76	-1	2681	1463	1749	0.00	-0.05	0.00	0.51	3.91
Mountain Home	104	52	80	4	2616	1509	1481	0.00	-0.08	0.00	1.93	3.85
Parma	105	52	78	4	2770	1539	1453	0.00	-0.05	0.00	3.50	4.26
Weiser 5/	107	57	82	7	2805	1604	1481	0.00	-0.05	0.00	3.83	4.00
Southcentral												
Buhl	100	54	78	6	2481	1401	1192	0.00	-0.08	0.00	3.75	3.99
Burley	103	52	76	5	2596	1476	1163	0.04	-0.05	0.01	4.74	4.16
Hill City	94	36	68	1	1519	682	743	1.20	1.10	0.00	5.75	4.65
Hagerman	104	48	65	0	2337	1267	1657	0.00	-0.05	0.00	2.13	3.57
Malta 5/	93	45	71	3	2110	1103	1121	0.00	-0.21	0.00	4.69	4.66
Twin Falls	97	46	72	2	2196	1162	1097	0.00	-0.08	0.00	3.97	4.31
East												
Aberdeen 5/	93	48	--	--	2096	1098	957	0.00	-0.16	0.00	3.38	4.27
Grace	97	42	70	4	1862	934	811	0.00	-0.22	0.00	8.14	7.13
Idaho Falls	94	41	68	-1	1915	927	1011	0.06	-0.06	0.00	6.27	5.05
Malad City	91	46	74	4	2480	1410	1083	0.00	-0.28	0.00	2.72	6.68
Pocatello	95	42	72	0	2090	1087	1143	0.02	-0.14	0.02	6.04	5.46
Rexburg	92	44	68	0	1779	854	910	0.24	0.02	0.00	8.42	6.62
Salmon	93	44	69	0	1958	955	1027	0.00	-0.06	0.00	1.19	5.27

1/ Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data is quality controlled by the National Climate Center the accumulated growing degree days and precipitation values are updated. 2/ -- indicate missing or incomplete data 3/ Departure from normal. 4/ Totals from March 1. Growing degree days are estimated from neighboring sites for stations with missing or incomplete data. 5/ Precipitation totals are only for days reports were received, no estimates were made for missing data.

Daily High/Low Four Inch Soil Temperatures

Station	Monday		Tuesday		Wednesday		Thursday		Friday		Saturday		Sunday		Average ^{2/}	
	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low	High	Low
Buhl	82	60	84	68	92	68	91	71	86	70	87	68	80	70	86	68
Emmett	91	77	93	77	95	80	--	--	95	81	--	--	95	79	94	79
Parma	84	74	84	74	86	75	87	75	89	79	87	79	87	78	86	76
Sandpoint	68	60	72	59	74	62	74	64	73	64	72	62	71	62	72	62
Twin Falls	80	63	84	64	86	70	83	71	82	70	75	63	77	62	81	66

1/ Eight Inch Reading. 2/ Averages are only for days reports were received. -- Missing or Incomplete Data.